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## JD FISCUS

512.619.5905 - EMAIL - GITHUB - LINKEDIN - SITE

### **SKILLS**

-Javascript -AWS
-Node.js -AI
-GraphQL -MCP
-React -Python
-HTML/CSS -ROS

-REST -Accessibility -GIT -PostgresSQL

-Jira -Team Building -Agile / Scrum -Public Speaking -Mentoring -Roadmapping

### **PROJECTS**

Present

Nerding I/O

4k YouTube subscribers

March 2025

WebAI Memory Game

WebAI Monthly

February 2025

n8n MCP community node

500k downloads

### WORK EXPERIENCE

RVO Health / Charlotte, NC

March 2023 - Present

Director of R&D - AI

January 2025 - Present

Senior Engineering Manager

March 2023 - January 2025

- Designed, budgeted, managed and implemented an AI Labs team for orchestrating rapid prototyping
- Lead Engineering Architect on Digital Doctor implementing new standards and processes (ie MCP, AI Gateway)
- Implemented requirement for new AI evaluations procedures
- Technical advisor to the AI Board responsible for legal and ethics across the organization.
- Researched, implemented and piloted AI assisted developer tools across the organization
- Drafted, implemented and prototyped AI automation practices across the organization
- Researched advanced AI concepts like realtime, voice, and WebAI. All included new generative UI strategies.
- Directed four major projects with plans for expansion to six, focusing on core products and AI team standards.
- Managed the growth and scaling of the team from 4 to 9 members, adapting to changes in size and structure.
- Developed POCs and strategies to boost engineering engagement.
- Enforced advanced standards in learning, development, and deployment.
- Proposed advanced MLOps, API specs, cost efficiency measures, and latency reduction through tracing and monitoring.
- Designed the AI team's structure to optimize cross-functional collaboration.
- Acted as the liaison between data science and engineering departments for clear communication and understanding of technical requirements.
- Presented, organized and found speakers for tech talks, enhancing knowledge sharing across the organization.

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### **CERTIFICATIONS**

**June 2023** 

**Growth Product Manager** 

Nanodegree

Udacity

April 2023

ML DevOps Engineer

Nanodegree

Udacity

January 2023

A.I. Product Management

Nanodegree

Udacity

March 2022

**Ethereum Game** 

**Programming** 

**Unity Blockchain Game Dev** 

Moralis Academy

February 2022

**Designing & Building** 

**AI Services & Products** 

Massachusetts Institute of

Technology (MIT)

November 2018

**Robotic Engineer Nanodegree** 

Udacity

October 2018

**SAFe Agile** 

SAFe

July 2017

**Internet of Things Bootcamp** 

Massachusetts Institute of Technology (MIT)

### WORK EXPERIENCE

October 2021 - November 2022

### Senior Engineering Manager

ZenBusiness / Austin, TX

- Newly formed team establishing best practices
- Manage team members located throughout US and South America
- Full stack specifically focused on user engagement
- Experience in NLU/NLP initiatives
- Lead on accessibility compliance for WCAG 2.1 AA

March 2021 - September 2021

### **Engineering Manager**

Innovation / Ann Arbor, MI

- Managed a cross team engineers located the US and globally
- Frontend and backend specific

*September 2017 - May 2020* 

### **Engineering Manager**

Accenture / Detroit, MI

- Capability Lead for all potential roles in the office
- Interfaced with clients in person and on calls
- Scoped and estimated technical architecture
- Managed a team of 12 (frontend, backend, design, and scrum)
- Mentored new hires from local partnered bootcamp
- Career counselor for individuals in web development & industry X.0
- Communicated with internal groups on an international scale
- Taught Artificial Intelligence 101 to regional group of executives
- Ecosystem board member to advance company outreach locally
- Co-planned for Detroit Startup Week
- Volunteered for multiple youth STEM events
- Technical Architect on an Alexa skill using Alexa Presentation Layer
- Technical Architect on voice-enabled autonomous warehouse robot
- Technical Lead on custom dashboard for X.0 data driven metrics
- Technical Lead on e-commerce application with responsive design
- Technical Lead for voice-enabled data visualizations initiative
- Technical Lead leveraging computer vision to identify safety concerns via video, and automatically shutdown robots
- Technical Lead for an autonomous AI RC car with traffic system  $\,$

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### **EDUCATION**

### WORK EXPERIENCE

May 2008

# B.S. New Media Printing and Publishing

Ferris State University / Big Rapids, MI

May 2008

### **B.S. Printing Management**

Ferris State University / Big Rapids, MI

### Gamma Epsilon Tau

Vice President

### Student Leadership &

Activities

Web Manager

July 2016 - September 2017

### **Engineering Manager**

Turnitin / Austin, TX

- Managed backend and frontend developers
- Responsible for hiring new developers to build out the Austin team
- Improved agile processes on the team, and CI/CD workflow
- Communicated with various departments/stakeholders regarding requirements, project updates, and workflow on a global basis

July 2014 - July 2016

### **Engineering Manager**

Invodo / Austin, TX

October 2011 - July 2014

#### **CTO**

Mindfulware / Montgomery, AL

December 2010 - October 2011

### **Software Engineer**

Fahrenheit Technology / Richmond, VA

June 2008 - November 2010

### Web Developer

Worth Higgins & Associates / Richmond, VA

June 2008 - Present

### **Owner**

iamFiscus LLC / Remote

### **INTERESTS**

Tinkering with Internet of Things, Natural Language Processing, Machine Learning, Computer Vision, and Robotics; being involved in the local tech community by either mentoring, hosting or presenting at meetups; Taking art classes for sketching in ink, watercolor, and other mixed media

### **REFERENCES**